

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,828,573 B1  
DATED : December 7, 2004  
INVENTOR(S) : Hajime Kawano et al.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 12.

Line 19, change " $N_a/2$ ." to --  $N_s/2$ . --.

Signed and Sealed this

Twenty-eighth Day of June, 2005

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, sweeping initial "J" and a distinct "D".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*